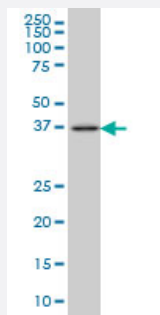


FAIM3 monoclonal antibody (M01), clone 1E4

Catalog # H00009214-M01

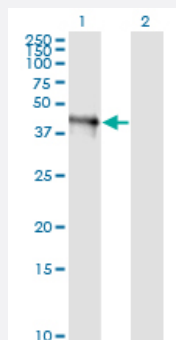
Size 100 ug

Applications



Western Blot (Cell lysate)

FAIM3 monoclonal antibody (M01), clone 1E4 Western Blot analysis of FAIM3 expression in K-562 (Cat # L009V1).

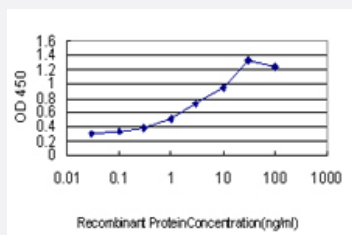


Western Blot (Transfected lysate)

Western Blot analysis of FAIM3 expression in transfected 293T cell line by FAIM3 monoclonal antibody (M01), clone 1E4.

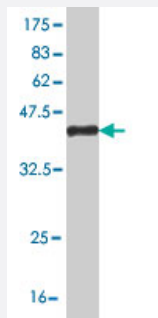
Lane 1: FAIM3 transfected lysate(43.1 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAIM3 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FAIM3.
Immunogen	FAIM3 (AAH06401, 124 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SEYEPSWEEQMPETPKWFHLPYLFQMPAYASSSKFVTRVTTPAQRGKVPPVHHSSPTTQIHR PRVSRASSVAGDKPRTFLPSTTASKISALEGLLPQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (57); Rat (54)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FAIM3 monoclonal antibody (M01), clone 1E4 Western Blot analysis of FAIM3 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FAIM3 expression in transfected 293T cell line by FAIM3 monoclonal antibody (M01), clone 1E4.

Lane 1: FAIM3 transfected lysate(43.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAIM3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FAIM3

Entrez GeneID	9214
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GeneBank Accession#	BC006401
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Protein Accession#	AAH06401
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Gene Name	FAIM3
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Gene Alias	TOSO
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Gene Description	Fas apoptotic inhibitory molecule 3
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Omim ID	606015
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000034619 regulator of Fas-induced apoptosis
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Publication Reference

- [Glycan-independent binding and internalization of human IgM to FCMR, its cognate cellular receptor.](#)

Lloyd KA, Wang J, Urban BC, Czajkowski DM, Pleass RJ.

Scientific Reports 2017 Feb; 7:42989.

Application: Flow Cyt, Mouse, Mouse BW5147 T cell line

- [Toso, a functional IgM receptor, is regulated by IL-2 in T and NK cells.](#)

Murakami Y, Narayanan S, Su S, Childs R, Krzewski K, Borrego F, Weck J, Coligan JE.

Journal of Immunology 2012 Jul; 189(2):587.

Application: Flow Cyt, Human, NK cells

- [Enhanced levels of both membrane-bound and soluble forms of IgM Fc receptor in patients with chronic lymphocytic leukemia.](#)

Li FJ, Kubagawa Y, McCollum MK, Wilson L, Motohashi T, Bertoli LF, Barton JC, Barnes S, Davis RS, Kubagawa H.

Blood 2011 Nov; 118(18):4902.

Application: Flow Cyt, Human, PBMCs

- [SAGE analysis demonstrates increased expression of TOSO contributing to Fas mediated resistance in CLL.](#)

Proto-Siqueira R, Panepucci RA, Careta FP, Lee A, Clear A, Morris K, Owen C, Rizzatti EG, Silva-Jr WA, Falcao RP, Zago MA, Gribben JG.

Blood 2008 Apr; 112(2):394.

Application: Flow Cyt, IHC, Human, Human chronic lymphocytic leukemia